

ABSTRACT OF THE DISCLOSURE

A method for assigning of geocodes to addresses identifying entities on a street includes ordering a set of entity geocodes associated with a street segment based on ordering
5 criteria such as the linear distance of the geocodes along the length of the street segment. Assignable addresses are matched with the ordered geocodes creating a correspondence between a numerical order of the assignable addresses and a linear order of the ordered set of geocodes, consistent with address range direction data and street segment side data. The geocodes may be implicit or explicit, locally unique or globally unique. The set of
10 entity geocodes may be obtained by identifying image features in aerial imagery corresponding to streets and buildings and correlating this information with data from a street map database.